2 of 2

**Bia Diagnostics** 480 Hercules Drive Suite 101 Colchester, VT 05446

(802) 540-0148 https://www.biadiagnostics.com/ Lic#TLAB0029

Sample ID: BIA250620S0003 Strain: Gorilla Glue 4

Matrix: Plant Type: Flower - Cured Sample Size: 7.58 g Lot#:

Produced: Collected: Received: 06/20/2025 Completed: 06/26/2025 Batch#: HL16

Client Mr Tree Lic. # CLTV0364 57 Commerce AVE South Burlington, VT 05403

Completed **Terpenes** 

	100	<b>.</b>	<b>.</b> .
Analyte	LOQ	Results	Results
	mg/g	mg/g	%
β-Myrcene	0.010	3.881	0.388
Limonene	0.010	2.787	0.279
β-Caryophyllene	0.010	1.668	0.167
Ocimene	0.010	1.655	0.166
Linalool	0.010	1.427	0.143
β-Pinene	0.010	0.891	0.089
α-H <mark>umulene</mark>	0.010	0.829	0.083
Terpinolene	0.010	0.699	0.070
α-Pinene	0.010	0.664	0.066
Camphene	0.010	0.079	0.008
3-Carene	0.010	0.037	0.004
Eucalyptol	0.010	0.027	0.003
α-Bisabolol	0.010	0.026	0.003
y-Terpinene	0.010	0.025	0.003
α-Terpinene	0.010	0.022	0.002
Caryophyllene Oxide	0.010	0.010	0.001
cis-Nerolidol	0.010	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Geraniol	0.010	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Guaiol	0.010	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Isopulegol	0.010	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
p-Cymene	0.010	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
trans-Nerolidol	0.010	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Total		14.726	1.473
Aromas			

## **Primary Aromas**











Analyst: 052

LOQ = The lowest quantity this method can reliably detect. Any terpene that was not detected is assumed to be less than the stated LOQ

Terpene Methodology: Headspace Sampler, Gas Chromatography-Mass Spectrometry (GC-MS), using Perkin Elmer Clarus® SQ8 GC MS Reagent Blanks: < LOQs for all analytes

All results reflect dry weight of material, based on % moisture of the sample.

All moisture and water activity analysis is determined by dewpoint measurement using an AQUALAB water activity meter.



Luke Emerson-Mason Laboratory Director

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06/26/2025